

† 2022-2023 Science 6 Year-At-A-Glance

Unit Title	Student Expectations
Unit 1: Think Like a Scientist & Safety	6.1-5
Unit 2: Cells & Microscopes	6.12 A B
Unit 3: Classification	6.12 C D
Unit 4: Interactions in an Environment, ecology OPCE	6.12 E F
2nd Nine Weeks: October 17 – December 16 Assessment - CBA Testing Window: Dec. 5- Dec 9	
Unit 5: Periodic Table	6.6 A
Unit 6: Elements & Compounds	6.5 A B
Unit 7: Formation of a New Substance chemical changes BPLTCS	6.5 C
Unit 8: Density NIDO	6.6 B
3rd Nine Weeks: January 4 – March 10	
Unit 9: Energy Sources advantages & disadvantages	6.7
Unit 10: KE & PE compare	6.8 A
Unit 11: Energy Transformations	6.9 C
Unit 12: Thermal Energy convection, conduction, Radiation	6.9 A 6.9 B
Unit 13: Force & Motion graphing, speed ,forces	6.8 B C D
Unit 13 con't (Incline Planes)	6.8 E
4th Nine Weeks: March 20 – May 25 Assessment – CBA Window: May 2- May 4	
Unit 14: Geology Minerals/ Types of Rocks	6.6 C 6.10 B
Unit 15: Layers of the Earth review density	6.10 A 6.6 B
Unit 16 ID Tectonic Plates	6.10 C
Unit 17: Geologic Events	6.10 D
Unit 18: Space	6.11 A B C

Supporting (TEA) Standards Essential Standards

Process standards should be embedded into instruction on a daily basis (6.1A, B, 6.2 A, , B C 6.3 ,A ,B, C, D, 6.4 A, B)

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2022-2023 G6 STEAM Science Year-At-A-Glance

Unit Title	Student Expectations
1st Nine Weeks: August 18 – October 14	
Unit 1: Think Like a Scientist & Safety	6.1-5
STEAM Interdisciplinary Unit: I Am	6.8A, 6.9C, <u>6.12A</u> , 6.12D
Unit 2: Cells & Microscopes	<u>6.12A</u> , 6.12B
Unit 3: Classification	6.12C, 6.12 D*
Unit 4: Interactions in an Environment-Ecology, (OPCE)	6.12E, 6.12F
2nd Nine Weeks: October 17 – December 16 Assessment - CBA Testing Window: Dec. 5- Dec 9	
Unit 5: Periodic Table	<u>6.6A*</u>
Unit 6: Elements & Compounds	<u>6.5A</u> , 6.5B
Unit 7: Formation of a New Substance-Chemical Changes, (BPLTCS)	<u>6.5C</u>
Unit 8: Density-(NIDO)	<u>6.6B*</u>
3rd Nine Weeks: January 4 – March 10	
Unit 9: Energy Sources- Advantages & Disadvantages	6.7A
Unit 10: Kinetic Energy & Potential Energy-Comparison	6.8A*
Unit 11: Energy Transformations	6.9C*
Unit 12: Thermal Energy-Convection, Conduction, Radiation	<u>6.9A</u> , 6.9B
Unit 13: Force & Motion-Graphing, Speed ,Forces	6.8B, <u>6.8C*</u> , 6.8D*
Unit 13: Force & Motion-continued-Inclined Planes	6.8E
4th Nine Weeks: March 20 – May 25 Assessment – CBA Window: May 2- May 4	
STEAM Interdisciplinary Unit: Between the Shades of Gray-Holocaust	TBD
Unit 14: Geology-Minerals, Types of Rocks	6.6C, 6.10B
Unit 15: Layers of the Earth	6.10A, 6.6B
Unit 16: ID Tectonic Plates	6.10C

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Unit 17: Geologic Events	6.10D
Unit 18: Space	6.11A, <u>6.11B*</u> , 6.11C

Process standards should be embedded into instruction on a daily basis (6.1A, B, 6.2 A, ,B C 6.3 ,A ,B, C, D, 6.4 A, B)

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Key: **Readiness Standards (bold)**, Essential Standards (underlined), Tested on 8th STAAR* Updated 6/21/22 Dickinson ISD 4